

## EPA Official Record

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**Notes ID:** 64EF7057F241D0A685257869005655E0

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**Delivered Date:** 05/19/2008 10:23 PM EDT

**Subject:** Sampling and Testing Needs for New Bedford Harbor

ATTACHMENT: NBH\_Data\_Adequacy\_and\_Needs.doc

All,

I am attaching our findings of sampling and testing needs to assess contaminant losses from dredged material disposal in CAD sites. We would still like to see the differences between the projected composites based on the DMUs data. We would like to generate a range of values (differences) in the testing so that we can project the effects across the range of sediment properties and verify that the average of sum of the effects across the range is can reasonably be represented by the effect of the composite. Not all of the effects are expected to be linear. If the projected composites are predicted to be very similar, we may want to try to build a couple of other composites that would be expected to better cover a range of properties. Nevertheless, the number of samples and tests should not change regardless of how composites are selected.

Paul

- NBH\_Data\_Adequacy\_and\_Needs.doc